

## ABSTRACT

The invention is directed to a method of multigenerational analysis of plants modified by insertional mutagenesis, and a method for associating plant mutant trait and genotype information. The invention is further directed to a method for managing data  
5 pertaining to plant mutant trait and genotype information in a database. The invention is further directed to a system for managing plant mutant trait and genotype information in a database, a system for allowing users to associate plant trait and genotype information, a system for facilitating business transactions with a user regarding plant materials or a gene  
10 sequence of interest to user and a computer-readable medium embodying a program of instructions for execution by a computer for implementing a system for allowing users to associate plant trait and genotype information.

09846758-050404